INDEX TO VOLUME XII....1864.

(THIRD SERIES.)

Advertising, Value of, ... 130
Adirondack Mountains, Farming among, ... 315
Agency in New-York, ... 266
Agricultural Chemistry, Work on, ... 227
College, Cirencester, ... 257
Iowa, ... 258, 321
Massachusetts 260, 322
Location of, ... 202, 223
Michigan, ... 17
New-Hampshire, ... 260
New-Jersey, ... 225
New-York, ... 33
Liberal Offer of Mr. Cornell for 354
Pennsylvania, ... 21, 65, 256
Colleges, How to Use Land Granted for, ... 90
Uniting with Existing Colleges, 201
What they Ought to be, ... 201
Department at Washington ;
Bi-Monthly Report of, ... 154
Plants Distributed by, ... 32
Report of Commissioner of, . 12, 32
Seeds Distributed by, ... 32, 162
Education, Importance of, ... 160
Prof. Turner on, ... 229
What it is, ... 206
Value of, ... 257
Essays, Premiums Offered for, ... 361
Exports from New-York, ... 97, 290
Lectures at Cirencester, ... 93
Notes in Cayuga County, ... 15, 26
Papers, Influence of, ... 206
List of, ... 260
Why Farmers should Write for, 81
Produce Exported from New-York, ... 97, 290
Products, Exports of, ... 66, 97
Progress, Helps and Hindrances of, ... 58
Prospects at the Present Time, .. 108
in Iowa, ... 309
Societies not Liable to Taxes, ... 320
Society for the New-England States, ... 97
Statistics of Canada, ... 224, 346
Iowa, ... 156
New-York, ... 346, 371
Delay in Publishing, ... 129
United States, ... 246
Wayne County, ... 21
Agriculture, Facts and Figures in, ... 154
Governmental Aid to, ... 326
Albany County Ag. Society .. 150, 320, 353
Albany County, Improved Farming in, 65
Albany Sanitary Fair. 121
American Pomological Society, .. 300, 339
Exhibition of, ... 300
Discussions at Meeting at Rochester, ... 300
Officers of, ... 339
Anemones, Culture of, ... 345
ANIMALS—Best Apples for, ... 68
Choked, How to Relieve, 225, 259, 278
Cooking Food for, ... 50, 75
Corn and Barley Meal Mixed for, 357
Feeding, Discussion on at State Fair, ... 329
Value of Different Materials for, 58
Wheat to, ... 96
Hoven in, Remedy for, ... 91, 149
Increased Precocity of Improved, 58
Lice on, To Destroy, ... 160
Loss of, ... 251
in California, ... 226
Marketed in New-York, ... 66
Number in New-York, ... 371
Parasites Infesting Bodies of, ... 238
Production of Sexes at Will, ... 50
Pumpkins for, ... 82
Purchased in Canada, ... 378
Ruptures in, ... 87
Sales of 289, 378
Selection of Males for Breeding, . 220
Squashes for 82
Steaming and Cutting Feed for, .. 329
Apple Juice, Condensed, ... 128
APPLES—Best for Cider, ... 367
Best for Stock, ... 68
Ben Davis, ... 300
Brenneman, ... 300
Condensed Juice of 128
Crop of in Wayne County, ... 33
Discussions on at Rochester, ... 300
Drying, ... 338, 355
Dwarf, Value of, ... 62
Fine Sweet, ... 322
Flour Barrels for, ... 148
How to Tell Ripe from Unripe, ... 277
Klaproth, ... 300
Missourian, ... 228
Northern Spy in England, ... 116
Pittstown, ... 353
Planting Orchards, ... 13
Profitable Crop of, ... 148
Profits of Drying, ... 144
Raised in Iowa, ... 367
Red Detroit, ... 259
Successful Orchard of, ... 148
Thinning-out Imperfect, ... 234
Varieties Running Out, ... 148
Wagener, ... 300
Warfield, ... 353
Apple Trees, Age of, ... 262, 270
Aphis on, ... 211
Blight on, ... 279, 298, 337
Distances for Planting, ... 19
Dwarf, ... 62
Arbor Vitæ, Sowing, ... 227
Ashes for Manure, ... 164
Asparagus, How to Cut, ... 186
How to Make a Bed, ... 325
Association of Breeders of Thorough-Bred Neat Stock, ... 66, 130
Ayrshire, Scotland, Farming in, ... 370
Barley and Corn Meal Mixed for Feed, 357
Dealers in, in Albany, ... 291
Grown with Carrots, ... 186
Harvesting, ... 242
Sowing Flax with, ... 22, 132, 147. 186
Yield of per Acre, ... 246
Barn-yard Lyrics, ... 36
Barn-yards, How to have Dry, ... 22
Barometers, Value of, ... 291
Bean, Prolific, ... 12
Beans, Culture of, ... 138
English, ... 125
Field Culture of, ... 163, 218
Good Way of Curing, ... 34
Harvesting Marrow, ... 325
Marrow, ... 195
Pulling and Securing, ... 349
Raising, ... 196
Texan, ... 228
Yield of per Acre, ... 246
BEES—Amount of Honey from, ... 365
"Bee Bod," 186
Best Books on, ... 292
Bee Moth and Spider, ... 285
Feeding in Winter Quarters, ... 113
Hives for, Size of, ... 30
Honey, Beautiful, ... 378
Honey-producing Plants 35
Italian, Can they be Kept Pure, .. 254
How are they Propagated, ... 254
Superiority of, ... 339
Loss of Queen, ... 150
Materials for Hives, ... 145
Non-Swarming, Experiments on, 30
Report of for 1864, ... 365
Overstocking with, ... 13
Strengthening Weak Swarms, ... 186
Swarming, ... 186
Water for, ... 55
What Killed my Queen, ... 125
Beets, Making Sugar from, ... 85, 137, 378
Beetles, Inserting Handles into, ... 161
BIRDS—Baltimore Oriole, ... 249
Barn Swallow, ... 190
Belted Kingfisher, ... 317
Butcher Bird, ... 222
Great Bustard, ... 350
Great Carolina Wren, ... 126
Humming Bird, ... 68
Meadow Lark, ... 281
Mocking Bird, ... 156
Redstart, ... 285
Red-Winged Blackbird 190
Robins, ... 88
Snow Bunting, ... 158
Snowy Owl 222
Wild Pigeon, ... 350
Yellow Shafted Flicker, ... 126
Blackberries, New Rochelle, Culture of, ... 148
Planting in the Fall 380
Pinching off Buds 254
Blight in Trees, ... 279, 337
What it is, ... 298
Bogs, Reclaiming, ... 289
Bones, Application of, ... 36
Composting with Soil, ... 259
Dissolving by Steam, ... 196
for Grass Lands, ... 27
for Manure, ... 164
Grinding, ... 27, 164
How to Use, ... 128
Value of, ... 129
BOOKS—American Conflict, ... 320
American Herd Book, ... 259
A Walk from London to John O'Groat's, ... 161
Best on Botany, ... 196
Draining, ... 325
Devon Herd Book, New Vol. of, . 36
Elements of Ag. Chemistry 227
Fifth Annual Report of Iowa Ag. Society, ... 156
Grape Culturist, ... 162
How to Get a Farm, and Where to Find One, ... 225
Illustrated Horse Doctor 194
Illustrated Horse Management, .. 194
Industrial University Education, 229
My Farm of Edgewood, .. 31, 105, 184
on Bees, ... 292
on Fruits, ... 292
Practical Shepherd, ... 17
Price of Agricultural, ... 355
Published by W. Wood & Co., ... 356
Report of Commissioner of Agriculture, ... 12, 32
Report of Ohio State Board of Ag. 51
Rural Affairs, ... 97
Ten Acres Enough, ... 161
Transactions New-York State Ag. Society, ... 51
Young Farmer's Manual, ... 165
Boys and Girls, Work for, ... 129
Breadstuffs, Average Price of for 39 Years, ... 176
Bridges, Coal Tar for, ... 227
Broadcast Sowing Machines 195
Bronchitis, Cure for, ... 110
Broom Corn, Raising and Curing, ... 99
Broome County Ag. Society, ... 225
Buckwheat, Yield of per Acre, ... 246
BUILDINGS—Barns, Plans for, ... 131
Carriage House and Stables, ... 57
Ventilators for, ... 57
Cement for Stopping Leaks and Cracks in, ... 17
Concrete Walls for, ... 291, 335
Corn Crib, Cheap, ... 180
Drying House for Fruit, ... 338
Fire-Proof, ... 101
Granary, How to Build, ... 67
Gravel Walls for, ... 131
Grout Walls for, ... 163
Hog House, Plan of, ... 131
Houses, Plans of 377
Ice-Houses, Building, ... 31
Plans for, ... 31, 380
Remedy for Leaky Roofs, ... 99
Sheep Barn, ... 282, 377
Stables, Mortar Floors for, ... 291
Summer Feeding Shed for Fifty Cows, ... 184
Ventilating Cellars, ... 146
Wash for, ... 117
Where to Find Plans for 356
Bulbs, Flowering, for Autumn Planting, ... 344
Butter—*See Dairy.*
Cabbage, Field Culture of, ... 196
Heading in Winter, ... 380
Maggots, ... 290
Mammouth Marblehead, ... 97
Plants, How to Raise, ... 374
Stone Mason, ... 97

Calculation, Want of, ... 299
California, Alkaline Substances in, ... 77
Cotton Grown in ... 364, 365
Drouth in, ... 161
Loss of Cattle in, ... 226
Weeping Willow of, ... 299
Canada, Agricultural Statistics of, 224, 346
Canada Thistle ... 56, 346
Canada West, Provincial Agricultural Society of, ... 258, 357
Root Culture in, ... 346
Wheat in, ... 262
Carrots and Barley Grown Together, ... 186
Good Crop of ... 177
Yield of per Acre, ... 246
CATTLE—Alderneys at New-England Fair, ... 304
at State Fair, ... 313
Breeding Dairy, ... 370
Sales of, ... 225
at Springfield Show, ... 303
at Provincial Ag. Show, ... 342
at State Fair, ... 313
Ayrshires at New-England Fair, ... 304
at State Fair, ... 313
for Michigan ... 377
Sales of, ... 96
Best Breeds for the Dairy, ... 155
Calf without Legs, ... 214
Calves, Feeding, ... 211
How to Raise, ... 147
How to Winter, ... 109
Cheap Feeding Rack for, ... 13
Choked, Relieving, ... 225, 259, 278
Cooking Feed for, ... 75, 329
Corn and Barley Meal for Fattening, ... 357
Corn Cobs for, ... 65
Corn Fodder for, ... 34, 60, 129, 297
Cows, Abortion in, ... 30
A Good One, ... 64, 110
Dairy, Discussion on at State Fair, ... 332
Extra Feed for During the Winter, ... 369
Feeding and Produce of Milch, 149
How to Get Good, ... 332
How to Keep One, ... 151
How to Winter, ... 117
Kept in a City, ... 363
Lady Susan, ... 372
Losing their Milk, ... 259
Management of, ... 369
Products of Four, ... 180
of Two, ... 127
Quantity of Milk per Cow, ... 371
Rearing of, ... 370
Slabbering ... 355
Soiling on Dairy Farms, ... 184
Spring Care of Dairy, ... 211
Stanchions for, ... 14, 60
Summer Feeding Shed for, ... 50
Ties for, ... 60
Tumor on Face of, ... 31
Turnips for, ... 142
Two Good Milkers, ... 11, 30
Winter Care of Dairy, ... 43, 117, 211
Deacon Skinner ... 139
Devons at New-England Fair, ... 304
at Provincial Fair, ... 342
at State Fair, ... 313
Sale of, ... 215
Size of, ... 58
Discussion on Feeding at Rochester, ... 329, 368
Exhibition of Fat ... 375
Fattening ... 379
Feeding at the East, ... 265
at the West, ... 265
Feed, Value of Different Kinds, ... 58
Steaming and Cutting for, ... 329, 368
Temperature of, ... 368
Gad Flies on, ... 238
Grass, Feeding in Massachusetts, 265
Growth of, ... 162
Herefords, Merits of, ... 127
Horn Ail, Remedy for, ... 139, 165
High Feeding, ... 373
Hoven in, Remedy for, ... 91, 149
How to Winter, ... 110
Imported into Canada, ... 53
Improvement of Dairy, ... 155
Lice on, Remedy for, ... 160
Loss of, ... 353
in California, ... 226
Making Beef in Winter, ... 47
Manure from, Value of, ... 47
Mr. Cornell's, ... 322
Ox, Cost and Return of a Fat, ... 121
Oxen for Farm Work, ... 44
Parasites Infesting, ... 238
Pleuro Pneumonia in Great Britain, ... 127
in Massachusetts, ... 91
Price and Weight of Beef, ... 259
Production of Sexes at Will, ... 50
Raised in Massachusetts, ... 265
Red Durham, ... 324
Sale of Mr. Brown's, ... 322
Sales of, ... 162, 234
Scotch, Characteristics of, ... 127
Short-Horns at Canada Show, ... 342
at New-England Fair, ... 303
at State Fair, ... 313
Good Price for a Two-Year Old Heifer, ... 345
Queen of Athelstane, ... 373
Sales of, ... 52, 66, 96, 224, 289, 320
Size of Dairy, ... 256
of Different Breeds, ... 58
Soiling, ... 35, 184
Stanchions vs. Ties for, ... 14, 60
Statistics of Disease in, in Great Britain, ... 221
Ties for, ... 14, 291
Valuable for Sale, ... 352
Wens on Jaws of, Cure for, ... 93
Westfield Ox again, ... 243
Cayuga County, Ag. Notes in, ... 15, 26
Agricultural Society, ... 63
Sheep Shearing and Show, ... 107, 216
Cedar for Hedges, ... 306
Celery, Best Way to Preserve ... 54
Cellars, Cool, ... 254
Ventilating, ... 146
Cheese—*See Dairy.*
Cherries, Grafting, ... 132
Planting Stones of, ... 234
Pie, ... 159
Cherry Trees, Aphis on, ... 262
Care of Young, ... 234
Chess in Wheat, ... 236
Chiccory, Culture of, ... 34, 106, 162
for Greens, ... 43
Grown in New-Hampshire, ... 43
Preparing for Use, ... 27, 106, 162
Chinese Sugar Cane—*See Sorghum.*
Cider Mills, Description of, ... 115
Cisterns, How to Repair Wooden, 181, 189
Pure, How to Have, ... 181
City vs. the Country, ... 161
Clover and Plaster, ... 132
and Clover Sickness, ... 305
Fertilising Matter in, ... 170, 212
for a Renovating Crop, ... 169
for Orchards, ... 131, 164
How Often Can it be Raised on the Same Land, ... 244, 251, 294
How to Get the Most Benefit from, 212
Peavine, ... 101
Plowing in, ... 169
Seed, Sowing in the Chaff, ... 227
Seeding after Mowing, ... 259
Shading the Ground, ... 294, 318
Value of as a Fertilizer, ... 144, 212
Coal Tar for Bridges, ... 227
Preserving Timber ... 227
Compound and Complex Machinery, ... 268
Concrete Walls, How to Build, ... 291, 355
Connecticut, Farming in, ... 112
State Ag. Society, ... 66
Corn and Barley Meal Mixed for Feed, 357
Corn Cobs for Feed, ... 65
Corn Cribs, Cheap, ... 180
Corn for Fodder, ... 34, 60, 129
How to Cure, ... 297
Planters, Best, ... 101
Todd's Marker for, ... 175
To Dry Sweet, ... 296
Correction, ... 273
Cotton Culture in the U. States, 348, 364
Grown in California, ... 365
Prices of ... 364
Cotton Gin, Emery's, ... 316, 321
Cotton Tree in California, ... 110
Country Gentleman, ... 33, 81
As an Advertising Medium, ... 130
Notices of, 77, 91, 261, 288, 293, 323, 376, 377
Cranberry Swamp, Improvement in, ... 29
Cranberries, Profits of Raising, ... 29
Upland, ... 372
Crops, Prospects of, ... 272
in United States ... 376
Shading, ... 191
Yield of per Acre, ... 246
Cross Cut and Circular Sawing Machines, ... 356
Crown Imperials, Culture of, ... 345
Crows, Repelling, ... 117
Cultivation, Advantages of Thorough, 293
Cultivator, Alden's, ... 196
Remington's, ... 256
Cultivator, The, ... 226
Contributors to, ... 64
Value of ... 376
Curculio, Caprice of, ... 298
Remedy for, ... 188
Currant Bushes, Worms on, ... 219
Currant Worms, ... 183, 208
Currants, Culture of, ... 374
DAIRY—Butter, Average Yield per Cow, ... 54
From Two Cows, ... 127
Made from a Cow in the City, ... 363
Making in Winter, ... 107, 175
Prices of, ... 140
Quality of Winter Depends on the Hay, ... 183
Shipped from St. Albans, Vt., ... 298
To Make Good from Frozen Cream, ... 77
To Make Yellow in Winter, ... 43
Singular Mode of Making ... 379
Cheese, Amount per Cow, ... 370
Factories, ... 291
in Oswego Co., ... 19
Little Falls Market for, ... 258
Made from Old and Young Cows 87
Made in Herkimer County, ... 216
Making, Discussion on at Rome, 86
Manufacturer's Convention, ... 48
Prices of, ... 140
Shipped to England, ... 226
Churns, Best Kind of, ... 67
New Power for, ... 260, 292
Churning Milk, ... 227
Col. Pratt's, Profits of for 1863, ... 54
Cows, Product of Four, ... 180
Amount of Milk from One, ... 371
Winter Care of, ... 43, 117
Farmers, Encouragement to, ... 108
Farms, Soiling Cows on, ... 184
Tillage of, ... 370
How to Get Cows for, ... 332
Improvement of Cattle for, ... 155
Management of Cows for, ... 332
Plan of, ... 160
Product of a Small, ... 119
of Seven Cows, ... 87
of P. J. Sherwood's, ... 86
Stock Breeding, ... 370
Dairying, Discussion on at State Fair, 332
in Oswego County ... 19
Deacon Skinner, ... 139
Death of Col. Francis M. Rotch, 24, 32, 85
of Dr. Evan Pugh, ... 192, 256
of Edward G. Faile, ... 173, 192
of Gen. James S. Wadsworth, ... 188
of Hon. Chas. B. Calvert, ... 188
of Rev. C. E. Goodrich, ... 188
Diaries, Cost of, ... 36
Advantages of Keeping, ... 83
Disease, Fruit a Protection Against, ... 334
Ditcher, Pratt's, ... 258
Dogs, Sheep Killed by, ... 36
To Prevent Killing Sheep, ... 122
DOMESTIC ECONOMY—Alabaster, Cleaning, ... 223
Baking, Directions for, ... 241
Bed Bugs, To Destroy, ... 227
Beef Steaks, How to Cook, ... 310
Blackberry Root Cordial, ... 287, 319
Blistered Hands and Feet, Cure for 110
Bread Making, Directions for, ... 241
Bread, Milk vs. Water, ... 287
Bronchitis, Cure for, ... 110
Buckwheat Cakes, ... 87
Burns, Cure for, ... 174
Canning Fruits, ... 189
Chicken Pie, ... 87
Chicken Salad, ... 310
How to Fry, ... 310
Chiccory, Preparing for Use, 27, 106, 162
for Greens, ... 43
Cider Vinegar, ... 22, 325
Cider Mills, ... 115
Cheap Rugs, ... 223
Cream a Remedy for Consumption 130
Cream Cheese, ... 284
Cream Gravy, ... 310
Corrected Receipts, ... 273
Crick and Pains in the Back, Cure for, ... 146
Cucumbers, Pickling, ... 196, 228
Salting, ... 319
Cookies, How to Make, ... 54
Crullers, Recipe for, ... 54
Compound Peach Bark Cordial, ... 287
Dressing for the Hair, ... 149
Dysentery, Cure for, ... 281
Eggs, How to Keep, ... 319, 324
Fish, Baking and Boiling, ... 274
Broiling and Frying, ... 274
Fried Cakes, ... 87
Fruit, Drying, ... 338, 355
Furniture, Cleaning, ... 223
Glue, Preparing for Use, ... 98

Goop and Cheap Coffee, ... 188
Ham, Cooking, ... 310
Hay Maker's Drink, ... 253
Home Brewed Ale, ... 87
Hooping Cough, Remedy for, ... 146
Hop Yeast, How to Make, ... 241
House Cleaning, ... 223
Ink Spots, To Remove, ... 223
Iron Spots, To Remove, ... 223
Kettles, Cleaning from Odors, ... 120
Lacquer, How to Make, ... 147
Leaks, Cement for Stopping, ... 17
Mahogany, Polishing Unvarnished 223
Marbled Beef, ... 310
Marble, To Clean, ... 223
Mutton Steaks, ... 310
Neats Foot Oil, ... 147, 149, 196
Oil Blinds, Cleaning, ... 223
Oil Paintings, Cleaning 223
Oil for Deafness, ... 174
Oysters, How to Fry, ... 274
How to Stew, ... 274
Patties, ... 274
Papering, Directions for, ... 223
Picture Frames, Cleaning, ... 223
Preserving Fruits, ... 307
Raspberry Vinegar, ... 253
Rhubarb, Cooking, ... 63
Rolls, Recipe for 241
Rupture, How to Cure, ... 150
Sandwiches, Making, ... 310
Sallie Lunn, ... 273
Salt Rising, ... 241
Screens, How to Make, ... 223
Sausages, How to Make, ... 87
Squeaking Boots and Shoes, Remedy for, ... 115
Sore Eyes, Cure for, ... 141
Steamed Indian Bread, ... 124
Sweet Corn, Drying, ... 305
Tomatoes, Green, Pickling, ... 319
Preparing for Table, ... 319
Preserves, ... 319
Soup, ... 119
Toast, ... 319
Venetian Blinds, Cleaning, ... 223
Vinegar, Good, ... 124
How to Make, ... 325
Making on a Small Scale, ... 89
Waffles, ... 273
Waterproof Boots and Shoes, ... 34
Whitewash, ... 181
Draining a Remedy for Wire Worms, 148
Benefits of, ... 250
Best Books on, ... 325
Meadows with no Outlet, ... 67
Mole, in England 257
Swamp Lands, ... 52, 132
Drains, Tile, Discharge of, ... 157
England, American Cheese in, ... 226
Farming in, ... 80
Farm Laborer's Wages in, ... 81
How Farmers Grow Rich in, ... 80
Northern Spy in, ... 116
Evergreens, Blight in, ... 337
for Shelter, ... 128, 131
on Poor Lands, ... 10
Planting too Deep, ... 10
Fairs, List of for 1864, ... 284
Premium List of, ... 258
Trials of Speed at, ... 303
Fall Crops, Preparing for, ... 278
Farm Accounts, Premium Offered for Keeping Best, ... 127
Importance of Keeping, ... 368
Book Keeping, ... 291
Cochrane's, ... 368
Farm Implements and Machinery at New-England Fair, ... 304
at State Fair, ... 316
Good Workmanship Needed for.. 321
Simplicity in Structure of, ... 268
Trial of Needed, ... 226
Farm Work, Oxen for, ... 44
Farmers, are they Superstitious, ... 36
Book Keeping for, ... 61, 291
Gardeners, Should be Good, ... 122
How they Should be Educated, 201, 257 266
How English Grow Rich, ... 80
Intelligence Necessary for, ... 367
Ought they to Labor, ... 340
Puttering, ... 79
Should Keep a Diary, ... 83
Should Study More, ... 194
To Make their Life Attractive, ... 297
Want of Calculation among, ... 299
What Constitutes Good, ... 336
Why they Should Write for Agricultural Papers, ... 81
Farming, Adirondack, ... 315
Advantages of Thorough Cultivation in, ... 293
Best for Kentucky, ... 94
City, ... 363
Concentrated, ... 73, 105
Cost of, ... 35
Does it Pay, ... 105, 143
Education and Practice in, ... 257
for, ... 201, 266
Importance of Neatness in, ... 280
Improved in Albany County, ... 65
in Ayrshire, Scotland, ... 370
in Cayuga County, ... 15, 26
in Connecticut, ... 112
in Dairying and Grazing Districts, 370
in England 80
Influence of Reading on, ... 206
in Germany 210, 237, 274
in New-Hampshire, ... 244, 286
in New-Jersey, ... 35
Money Making in, ... 105
on Long Island, ... 283
Profits of, ... 73, 162
Prospects, ... 108
Successful, ... 194
Farms, A Wisconsin, ... 47
Edgewood, ... 106
Fifty Acres Enough for, ... 318
Ideal Dairy in Cheshire, ... 323
Large vs. Small, ... 73, 366
Mr. Cornell's Breeding 322
of A. B. Palmer, ... 273
Capt. Brown, ... 322
H. T. E. Foster, ... 273
J. & S. Butterworth, ... 35
Joab L. Clift 15
John Johnston, ... 272
Size of, ... 318
Tillage on Dairy 370
Fanning Mills at State Fair, ... 316
Feed, Best Temperature for, ... 368
Cooking, ... 50, 75
Steaming and Cutting for Stock, 329 368
Value of Different Kinds, ... 58
Wheat for, ... 96
Fence Posts, Cyanizing, ... 380
Setting, ... 101, 146
To Make Durable, ... 325
Fences, Cost of in the United States. 74
for Overflowed Land, ... 259
Hints about, ... 74
Portable, ... 79, 163
Staking, Virginia, ... 117, 159
Winter Care of, ... 47, 74
Fields Surrounded by Orchards, ... 172
Flax, Culture of, ... 164
in Ireland 323
Patch and its Result, ... 283
Preparing for Market, ... 36
Profits of Raising 175, 197
Seeding Down with, ... 133
Sowing with Barley, .. 22, 132, 147, 186
Foreign Correspondence, 210, 237, 244, 275
France, Beet Root Sugar in, ... 211
Crops in, ... 221
Franklin County (Mass.) Ag. Society, 63
French, Judge, Letters from 80, 244
French Lights, ... 323
Fritillaria, Culture of, ... 345
Fruit, Analysis of, ... 99
a Protection against Disease, ... 334
Buds, Winter Killing of, ... 270
Canning, ... 189
Changes Effected by Grafting, ... 203
Culture, Golden Age of, ... 267
Deterioration of, ... 267
Dry House for, ... 338
Drying, ... 338, 355
Jars for Canning, ... 353
Picker for, ... 289
Preserving 307
Small, in Young Orchards 99
Profitable Crop of, ... 288
Raising 56
Stealing, How to Prevent, ... 311
Thinning, ... 234
Fruit Trees, Blight in, ... 279, 298, 337
What it is, ... 298
Buying Cheap, ... 95
Care of Frozen, ... 99
Dwarfing 131
Forming Heads to Young, ... 234
Heeling in, ... 367
Management of, ... 234, 301
Never Prop up Overloaded, ... 321
Preparing Ground for, ... 206
Screens for Sheltering, ... 248, 270
Sheltering, ... 128
Staking, ... 234
To Keep Rabbits from 116, 191
Injured by Rabbits, ... 311
Transplanting, ... 138, 208
Gardening, Window, in Denmark 29
Gardens, Farmers Should have Good, 122
L. B. Gavit's, ... 246
Protecting by Shade Trees, ... 59
Gas Lime as a Fertilizer, ... 189, 355
Geologist and Mining Engineer 128
Germany, Farming in, ... 210, 237, 344
Fruit Trees in Streets and Highways of, ... 10
Gherkins, What they are, ... 324
Glue, Preparing for Use, ... 98
Goats, Cashmere, ... 256
Value of, ... 67
Goodrich, Rev. C. E., Testimonial to, 83 96, 129
Gooseberries, Culture of, ... 374
Gooseberry Bushes, Destroying Worms on, ... 219
Gorse as a Crop for Rough Land, ... 221
Gouverneur Town Fair, ... 338
Grafting, Best Time for, ... 125
Cherries, ... 132
Grapes, ... 100, 151
Knife for, ... 132
Plums, ... 132
Grafts, Controlling the Stock, ... 203
Grain Aphis, ... 163
Grain, Feeding Values of Different Kinds of, ... 58
Prices of Different Kinds, ... 96
Profits of Raising in Wisconsin, .. 114
Seed at Provincial Show, ... 343
Separator for, ... 67
at Steuben County Fair, ... 357
Granary, How to Build, ... 67
GRAPES—Adirondac, .. 123, 224, 300, 362
Allen's Hybrid, ... 301, 362
Best Kinds of, ... 26
for the North, ... 19
for Connecticut Valley 324
Catawba, ... 95, 123
Clinton, ... 95, 123
Concord, ... 19, 26, 95, 123, 362
Great Yield of 367
Creveling 123, 300, 362
Culture of, ... 19
Cuyahoga, ... 123
Delaware, ... 19, 26, 95, 123, 362
Raising from Cuttings, 133, 183, 224
Under Glass, ... 146
Deterioration of, ... 35
Diana, ... 95, 123, 362
Discussion on at Rochester, ... 300
for Cold Vineries, ... 274
Greeley's Prize for 377
Grown in Cayuga County, ... 26
Hartford Prolific, ... 95, 123
Hardiness of Native, ... 271
Hybridizing, ... 343
Iona, ... 300, 362
Isabella, ... 95, 148, 362
Israella, ... 300, 362
Keeping for Winter Use 349
Logan, ... 123
Louisa, ... 95
Lydia, ... 123
Making Raisins from, ... 182, 259
Maxatawney, ... 300
Miles, ... 301
Mottled 123
New, ... 362
Norton's Virginia, ... 123
Ontario, ... 300
Raised in Iowa, ... 367
Raising from Single Eyes, ... 240
in Maryland, ... 132
Rebecca, ... 95, 123, 300, 362
Report on, ... 95
Roger's Hybrids, ... 123, 301, 362
Seedling from the Concord 325
Show of at Cleveland, ... 290
ToKalon, ... 95
Grapevines, Best Way of Propagating, 340
Diseased Roots of, ... 100
Grafting, ... 100, 151
Laying Down in Winter, ... 26
Manuring, ... 26
Preparing Ground for, ... 206
Pruning, ... 28
Raising from Cuttings, Eyes or Layers, ... 340
Delaware from Cuttings, ... 92, 341
Summer Treatment of, ... 205
To Stop Bleeding, ... 178
Training, ... 28
To Lay Down in Winter, ... 152
Grass Lands, Lime and Salt for, ... 323
Re-Seeding Old, ... 299
Top-Dressing with Bones, ... 27
GRASSES—and Grass Lands, ... 308
Cutting Early, ... 239
Grown on Peaty Lands, ... 291
Liquid Manure for 163
Orchard, ... 349
Poa compressa and P. pratensis .. 33

Seeding to,..... 138
Woodlands to Blue,..... 140
Sowing in Winter,..... 100
Time to Cut,..... 217
Great Britain, Crops in,..... 257
Guano, Domestic,..... 116, 165, 196
for Indian Corn,..... 143
Preparation of,..... 143, 196
Gypsum and Clover,..... 132
Relative Value of Barnyard Manure and,..... 36
Hamburg, International Exhibition at 94
Hampden County (Mass.) Agricultural Society,..... 63
Hampshire, Franklin and Hampden Ag. Society..... 63
Harness, To Prevent Rats from Eating 89
Harrow, Bush..... 122
Shares'..... 35
Hay, Amount Needed for Winter Use 299
Expense of Making..... 217
Heavy Crops of..... 160
Salting..... 247
Stacking..... 216
Time to Cut..... 217
Yield of per Acre..... 246
Weight of..... 299
Hay Presses..... 316
Hay Rack, Description of..... 191
Hay Sweep, Cost of..... 217
Hedges, Best Plants for..... 291, 325
Buckthorn..... 291
Cedar..... 306
Evergreen..... 131
Experience with..... 306
Honey Locust..... 291, 292
Management of..... 29, 306, 325
Osage Orange..... 306, 355
Prim..... 306
Trimming..... 235
Machine for..... 235
What to Use for..... 236
Hickory Nuts, Starting..... 196
Highways, Best Trees for..... 10
Fruit Trees in, in Germany..... 10
Law passed by New-York..... 9
Management of Sides of..... 15
Shade Trees in..... 9, 53
Honey, Beautiful..... 378
Honey Dew, What it is..... 355
Honey Producing Plants..... 35
Hop Plant Louse..... 49
Hops, Culture of..... 53
Raising without Poles..... 182
Horse Forks at State Fair..... 316
Horse Rake, Inventor of..... 355
HORSES—Arab..... 189
An Aged Pony..... 280
at New-England Fair..... 302
at State Fair..... 313
Baulky..... 165, 195
Bots in..... 147, 238
Blanketing in Winter..... 65
Breaking Colts..... 119
Breeding in Germany..... 275
Canadian..... 172
Cutting Fodder for..... 82
Empress..... 302
Feeding..... 82
Foreign..... 275
Fistula or Poll Evil in, Remedy for..... 155
Hide Bound, Remedy for..... 177
How to Shoe Ugly..... 197
Management of Restive..... 211, 220, 310
Pulling their Halters..... 129
Sale of Valuable..... 18
Scotch and English vs. Dutch Collars for..... 125
Scratches in, Cure for..... 165
Selection of Males for Breeding,. 220
Singular Death of..... 378
Stables for..... 57
Training..... 206
To Break of Kicking,..... 206
Thorough-Bred..... 303
vs. Oxen..... 44
Wheat for..... 96, 162
Wind Colic in..... 149
Wintering on Grass..... 109
Howard, Sanford..... 192
Hungarian Grass for Sheep..... 180, 228
Hungerford Collegiate Institute..... 129
Hyacinth, Culture of..... 344
Hydraulic Cement, Value of..... 98
Hydraulic Rams..... 165, 355
Ice-Houses, Building..... 31, 380
Filling..... 31, 42
Illinois State Fair..... 161, 354
State Horticultural Society..... 66
Imphee Sugar Cane..... 78
Making Sugar from..... 78
Varieties of..... 165
Indiana, Crops and Weather in..... 276
Letter from Central..... 276
Pomological Society..... 24
State Board of Agriculture..... 130
State Agricultural Society..... 258
INDIAN CORN—Best for Soiling... 182
Best Manure for..... 131
Brazilian Pop..... 376
Cost of Raising an Acre of..... 114
Curing for Fodder..... 131, 297
Dent..... 61, 97, 101, 133, 209
in Michigan..... 125
in Ohio and New-England..... 146
Domestic Guano for..... 143
Experiment in Manuring..... 287
for Soiling..... 164, 182
Grinding or Boiling for Feed,... 228
Hilling..... 309
How to Grow for Fodder..... 78
Important Requisites for Good Crops..... 233
One Hundred Bushels per Acre.. 233
Planting in Drills..... 131
on Greensward..... 40
Profitable Crop of..... 46, 181
Prolific Stalk of..... 66
Raising for Fodder, 34, 60, 129, 131, 209
Repelling Crows..... 117
Will it Pay to Fatten Pork with it, 179
Yield of per Acre..... 246
India Rubber Soles..... 380
INSECTS—Aphis..... 211, 262
Apple Worm or Moth..... 300
Bee Moth and Spider..... 285
Borer..... 183
Buffalo Tree Hopper..... 214
Cabbage Maggots..... 290
Causing Leaf Blight..... 298
Chinch Bug..... 252
Curculio..... 188, 298
Curious..... 274
Grain Aphis..... 163
Hop Plant Louse..... 49
Hunter Weevil..... 228
Infesting the Bodies of Animals. 238
Notes on, by Dr. Fitch..... 262
on Vines..... 79, 227
Potato Bug..... 131, 139
The Currant Worm..... 183, 208
Wheat Midge..... 290
Wire Worms..... 115, 148, 150, 210
Yellow Striped Bug..... 261
International Challenge..... 356
International Exhibition at Hamburgh..... 94
Iowa Agricultural College..... 258, 321
Stock for..... 379
Agricultural Prospects of..... 309
Agricultural Report of..... 376
Agricultural Statistics of..... 156
Chinch Bug Destroying Wheat in, 252
Corn Crop in..... 309
Proposed Book on..... 321
Sheep in..... 367
State Fair..... 367
Ireland, Flax Culture in..... 323
Irrigation, Will it Pay..... 260
Jack Screws, Value of..... 374
Japan, Seeds and Plants from..... 224
Johnston, John, A Day with..... 272
Kansas, Sheep in..... 258
Kentucky, Best System of Farming for..... 94
Central, Crops and Weather in... 301
Kingston (C. W.) Electoral Division Agricultural Society..... 98
Laborers, Wages of English Agricultural..... 81
Land, Preparing for Fall Crops..... 237
for Next Year..... 372
Product of Three Rods of..... 66
Leather, Preservative Preparation for Needed..... 77
Lightning Rods, Inefficiency of..... 192
Liming Land..... 93
Lime and Tan Bark for Manure..... 163
and Salt for..... 323
with Poultry Manure..... 195
Loam as an Absorbent..... 108
Locust, Honey, for Hedges, 291, 292, 306, 325
Yellow, To Make Seeds grow.... 324
Locust, Seventeen Year..... 209
Long Island, A Ride Over..... 283
Crops on..... 283
Draining Swamp Lands on... 52
Machinery at New-England Fair..... 304
at State Fair..... 316
Better Workmanship Needed for, 321
Compound and Complex..... 268
Magnolia macrophylla..... 240
Maine Board of Agriculture..... 83
Mangold, Yellow Globe, Culture of.. 145
Yield of per Acre..... 246
MANURES—Ashes for..... 164
Best for Corn..... 131
Bones for..... 27, 36, 128, 129, 164
Composting with Soil..... 259
Dissolving by Steam..... 196
Grinding..... 27, 164
Clover for..... 144, 169
Fertilizing Matter in..... 170, 212
Composts, Value of..... 116
Drawing in Winter..... 42
Earth under Barns for..... 164
Experiments with..... 225
Fall Application of..... 354
Gas Lime for..... 189
Guano, Domestic..... 116, 165, 196
for Corn..... 143
Preparation of..... 143, 196
Gypsum and Clover,..... 132
vs. Barnyard..... 36
Importance of Care of..... 178
Lime and Salt for..... 323
and Tan Bark for..... 163
with Poultry..... 195
Liming Land..... 93
Liquid, for Grass..... 163
Value of..... 334
Loam as an Absorbent..... 108
Management of..... 58
Marl for..... 67
Muck for..... 355
and Muck Composts, Experiments with..... 286
Composting with Barnyard.... 336
New..... 129
Pig for Roots..... 93
Poudrette..... 196
Protecting..... 47
Salt for..... 101, 111
Swamp Muck for..... 112
Summary on..... 379
Tan Bark for..... 67, 379
Value of..... 47, 144
from One Ton of Feed..... 170
Maple Sugar—*See Sugar.*
Market Fairs, Sales at..... 221
Massachusetts Agricultural College, 202, 223, 266, 322
Board of Agriculture..... 16, 193
Cattle Raising in..... 265
Pleuro Pneumonia in..... 91
Society for Encouraging Sheep Husbandry..... 162
Meadow Lark..... 281
Meadows, Feeding Sheep on..... 239
How to Enrich..... 216
Management of..... 278
Top-Dressing..... 122
Old..... 278
Melon, Cattle..... 189
White Japanese..... 88
Michigan Agricultural College.... 17, 377
Circular to Farmers of..... 225
State Fair..... 347, 357
Millet, Time to Sow..... 101
Missouri State Horticultural Society, 96
Tobacco Culture in..... 92
Mocking Birds..... 158
Moles, Injury from..... 355
Montgomery County (Pa.) Agricultural Society..... 98
Mortar, Preparation of..... 98
Water Lime in..... 99
Mowing Machines at State Fair..... 316
Best..... 324
Trial of Needed..... 226
Muck and Muck Composts..... 286
Composting with Barnyard Manure..... 336
for Manure..... 355
Narcissus, Culture of..... 344
Neatness, Importance of..... 280
Neats Foot Oil..... 147, 149, 196
New Brunswick, Sheep in..... 262
Newburgh Bay Horticultural Society, 97
New-England Agricultural Society, 130, 192, 225, 271, 288, 302
Exhibition of..... 302
Cattle at..... 303
Horses at..... 302
Sheep at..... 304
New-Hampshire Ag. College..... 260
Crops in..... 337
Farming in..... 244
Sheep Husbandry in..... 286
New-Jersey Agricultural College,.... 225
Farming in..... 35
Pears in..... 225
Strawberries in..... 219
New-York Agricultural College..... 33
Mr. Cornell's Offer to..... 354

New-York, Cattle Law of..... 258
Challenge to..... 356
Crops and Weather in 177
Weather in Central..... 130
New-York City, Prices of Breadstuffs in for 39 Years..... 176
Exports from for Seven Months 290
New-York State Ag. Society:
Annual Meeting of..... 84, 97
Discussions at. 85
at Fair of 288, 313, 329, 368
Fair at Rochester..... 312
Premium List for..... 224
Price of Tickets to..... 227
Receipts of 312
Officers of 84
Resolutions on Death of Col. Rotch 85
Report on Sugar Making 85
Testimonial to Rev. C. E. Goodrich 84, 96
Treasurer's Report 84
New-York State Cheese Manufacturers' Association 48
Discussions at Meeting of..... 86
Officers of 49
New-York State Sheep Association.. 354
Norway Spruce for Screens..... 240, 248
Notes on Recent Numbers..... 270
Nursery, Mr. Dingwall's..... 224
Oats and Rye Grown Together 197
Black..... 159
Cost of Raising an Acre of..... 114
Discharger for..... 57
Yield of per Acre 246
Ohio Cheese Association 130
Pomological Society..... 123
Discussions of..... 123
Sheep in..... 369
State Board of Agriculture.... 23, 98
State Fair 354
Wool Growers' Association..... 98
Oil Cake for Feed 164
for Sheep..... 43, 67, 164
Onions, Good Crop of..... 25
How to Sow..... 163
Preserving 292
Prize Crop of..... 23
Sowing for Sets 164, 178
Yield of per Acre 246
Onondaga County, Crops of..... 320
Wool Growers' Association.. ... 235
Ontario County Ag. Society, Sheep Shearing Festival..... 207
Orchard Grass, Value of 349
Orchard Whiffletrees, Alden's..... 217
Orchards, Age of Apple..... 262
Clover in 131, 164
Cultivating, is it Injurious..... 276
Cultivation of Young 91
Deterioration of 267
Fields Surrounded by..... 172
Laying Out 153
Management of..... 234, 308
Mulching 308
Planting Apple..... 13
Pear..... 107
Plowing 308
Protecting 59, 128
Trees Suitable for... 59
Pruning in Winter..... 42
Rabbits Injuring 311
Young..... 350
To Keep from 116, 191
Whiffletrees for..... 248
Osage Orange for Hedges..... 306
Propagation of..... 355
Osier Willow, Culture of..... 111
Value of... 111
Oswego County Ag. Society..... 33
Dairying in..... 19
Otsego County Ag. Society 63, 141
Oxen vs. Horses..... 44
Parasites Infesting the Bodies of Animals 238
Pastures, Improving without Plowing 261
Patent Office Reports... 99
Commissioner of Patents 35
PEACHES—Best for Market..... 124
Discussion on at Rochester..... 301
Every Year..... 252
Forcing 204, 226
Hale's Early..... 124, 204, 226
Injured by Cold..... 133
Planting Pits of..... 151
Raising in Pots..... 204, 258
Troth's Early 226
Peach Trees, Best Locality for..... 208
Pruning 152
Shortening Shoots..... 100
Winter Protection of 337
PEARS—Alencon 302
Anjou 100
Pears—Bartlett..... 225
Belle Lucrative..... 148
Best Winter 65
for Connecticut River Valley... 324
Beurre Clairgeau 301
Beurre Bosc 100
Dana's Hovey 301
Des Tongres..... 301
Discussson on at Rochester..... 361
Doyenne du Comice 301
Dwarf, Value of 116
Edmonds..... .... 116, 353
Flemish Beauty.. ..... 100, 301
Good American..... 116
in New-Jersey..... 225
Jaminette 301
Langelier..... 301
Manning's Elizabeth 301
Onondaga 378
Orchards, Planting 107
Sheldon 301
Standard 100
Thinning..... 234
Vicar of Winkfield 54, 301
Pear Trees, Best Form for Dwarf.... 306
Blight on..... 279, 298, 337
Cause of..... 298
Changing Tops of Dwarf..... 240
Dwarf, Distances for Planting . 62
Freezing of..... 363
Growth of 291
Planting Deep. 271
Time for Transplanting..... 324
Peas, Culture of 163
Yield of per Acre 246
Peat Lands, Cultivated Grasses on... 291
Pelargoniums and Geraniums..... 100
Pennsylvania Ag. College 21, 65, 256
State Ag. Society 98, 224, 258, 288
People's College 33, 194, 362
PERIODICALS—Annual Register, 23, 35 66, 357
American Agriculturist..... 353
Bi-Monthly Report of Agricultural Department 154
Country Gentleman 33, 77, 81, 261, 262 288, 293, 323, 352
Cultivator..... 35, 64, 81, 226, 275, 352
Genesee Farmer..... .... 33, 65
Increase in Cost of..... 353
List of Agricultural..... 260
New-England Farmer..... 289
Why Farmers Should Write for.. 81
Pie Plant, Culture of.... 63
Is it Injurious..... 63
Plain Speaking and Good Advice.... 379
Pine, White for Poor Lands,..... 10
Plants, Air as Food for 212
Honey Producing..... 35
Raising from Cuttings..... 180
Sending by Mail..... 157
Plaster and Clover..... 132
vs. Barnyard Manure 36
Pleuro Pneumonia in Great Britain.. 127
in Massachusetts 91
Plowing, Deep vs. Shallow 193
Directions for 237
Orchards 308
Pastures..... 261
Skim 250, 256
Steam in England 58, 93
Plows, Gang..... 195
Gang 196
Plums, Curculio on..... 298
Grafting Wild 132
Pomology at the West..... 96
Pony, An Aged..... 280
Pork, Best Way and Time to Sell,.... 118
Poisonous 238
Potato Diggers at State Fair..... 316
Potato Planter, True's..... 248
POTATOES—Calico 366
Culture of 111
Early Goodrich 366
Depth for Planting..... 111
Gleason 366
Goodrich's Seedlings 366
Large vs. Small for Planting..... 11
Potato Bug..... 131, 139
Planter for..... 248
Profits of a Crop of 60
Quantity in a Barrel..... 259
Rot in, Electric Theory of 260
Sweet, Yield of per Acre.... 246
Yield of per Acre 246
Poudrette, Preparation of..... 196
POULTRY—Best Breeds of 163
Brahma Fowls..... 280
Care of Young..... 93
Chickens, Cedar for Lice on..... 91
Gapes in, Cure for..... 242
To Prevent..... 145, 211
De Sora Humbug..... 127, 193
Poultry—Ducks, Characteristics of .. 218
Dwarf Fowls 185
Good Layers..... 239
Hamburgh Fowls..... 239
House for..... 25
Japanese Frizzled Bantams..... 60
Keeping and Raising 25
Keeping Successfully 150
Management of..... 93
Nest Boxes for 25
Raising Chickens..... 211
Roup and Lice on... 183
Scotch Dumpies 185
Turkeys, Care of Young 242
Crop of. 133
Destroying Worms in Throats of 242
Heavy..... 51, 66
J. A. Patterson's 61
Preparations for Next Year..... 372
Provincial Ag. Society of Canada West 226 258, 357
Show of 342
Pruning Grapes 28
Philosophy of..... 279
Shrubs 279
Prussia, Letters from.... 210, 237, 244, 275
Pumpkins for Stock 82
Grown Abroad 189
Pumps, Best for Cisterns 356
Puttering, Benefits of..... 356
Queens County Ag. Society..... 23, 247
Quinces, Raising French from Cuttings 56
Quince Stocks from Cuttings..... 180
Quince Trees, Planting..... 19
Rabbits, How to Kill... 116
Injury done by..... 311, 350
in Young Orchards..... 350
To Keep from Fruit Trees..... 191
Raisins, American 182, 250, 311
RASPBERRIES—Best Hardy..... 100
Black Cap 291
Brinkle's Orange 291
Doolittle 291
Franconia 291
Hudson River Antwerp..... 288
Kirtland..... 343
Philadelphia..... 301
Raising from Suckers... 56
Red Antwerp..... 291
Rats, to Prevent Eating Harness..... 89
Reapers at Provincial Ag. Show 343
at State Fair,..... 316
Best 324
Trial of Needed 226
Red Start..... 285
Red Winged Blackbird 190
Rhubarb, Culture of 63
Is it Injurious 63
Varieties of..... 63
Robins 88
Rock Rose 258
Roofs, Remedy for Leaky..... 99
Root Culture, Premium Offered for Essay on 361
Root Cutter, Nutting's Cleaning..... 139
Roots, Culture of..... 117, 142
in Canada West 346
Good Crop of..... 177
Pig Manure for..... .. 93
Value of..... 142
Root Slicers, Best 101
Rotary Spader, Comstock's..... 219, 269
Rotation of Crops in Canada West... 346
for Heavy Lands..... 133
Rupture, How to Cure 150
Rushville Ag. Society Sheep Show and Shearing 207
Rye and Oats Grown Together..... 197
Profitable Crop of..... 23
Yield per Acre..... 246
Sanitary Commission at Albany, Fair in Aid of 121
Salt as a Manure 101, 111
Value of..... 112
Screens, Evergreens for..... 240
for Shelter..... 248, 270
Seasonable Hints..... 42
Seed, Depth for Covering... 51
Sending by Mail..... 151
Shading Crops..... 191
SHEEP—at New-England Fair 304
at Provincial Ag. Show..... 342
at State Fair 313, 378
Barn for, Plans of..... 282
Best Two Breeds of 36
China, Value of..... 14, 23
Cotton Seed Meal for 43
Crossing..... 324
Cotswolds and Oxford-Downs... 323
Ram Monitor..... 322
Sale of..... 357
Discussion on at Rochester .. 316, 329

Sheep—Disease in 131, 228
Essay on Breeding Mutton, Prize Offered for 361
Exhibition of at Hamburgh 94
Ewes, Care of 251
Extra Feed for 369
Fat 16
Fattening 379
Fatal Disease Among 260
Feeding 61, 191
in Winter 41
on Mowing Lands 239
Wheat for 162
Fine Wooled 17
and their Pedigrees 330
Foot Rot, Remedy for ... 174, 317, 326
Good Returns from 320
Grubs in 220
Hungarian Grass for 180, 228
Improvement in 120
in Iowa 367
in Kansas 258
in Massachusetts 162
in New-Hampshire 287
in Ohio 369
Introduced into New-Brunswick, 262
Killed by Dogs in Schoharie Co. . 36
James Fitch's 61
John Johnston's 272
Long Wooled or Mutton 311
Lambs, Death among 164
Raising 251
Losing their Wool 133
Loss of 251
in Massachusetts 181
Management of in Winter, 14, 23, 41 191
Merinos and Long Wooled, Difference in Wool of 319
Prize 378
Ram Sweepstakes 22
Sale of 320
Messrs. R. & N. Brown's 289
Misrepresentations about 235
Mr. Winne's System of Feeding. 179
Nankin 247
New Work on 17
Oil Cake for 43, 67, 164
for Ewes 67
Oxford-Down, Sale of Mr. Fay's . 321
Profitable Flock of 335
Prolific 193
Pulling their Wool 139
Rack for, Hale's Improved 24
Sales of 289, 357
Sale of Fat 161
Scab in, Cure for ... 110, 125, 150, 187
Scours in 101, 220
Shearing 255
Shearing Festivals 207, 216
Shropshire in England 323
Sore Mouth in, Cure for 110
South-Down 69
in New-England 304
Sale of 378
Weight of 291
Spanish Infantado 251
Stretches in 197
Tagging 45
Tape Worms in 238
Thorndale, Transfer of 289
Time to put Ram with Ewes 335
Toe Nippers for 291
To Prevent Dogs Killing 122
Trying Season for 253
Turnips for 143
Wool—*See Wool.*
Wintering in Pasture 23
Shetland Ponies, Sales of 225
Shrubs, Pruning 279
Skaneateles Farmers' Club 66
Skimming, Value of 278
Snow Bunting 158
Snowy Owl 222
Soiling Cows on Dairy Farms 184
Indian Corn for 164
Sorghum, Crops of in New-Jersey ... 15
Evaporators for 11
for Swine 355
Making Sugar from 137, 378
Sorghum—Making Syrup from 53
in Cayuga County 11
Mills for 11
Mr. Gould's Report on 85, 157
Rules for Making Molasses from, 307
Squashes, Distance for Planting Different Kinds 195
for Animals 82
Turban 153
Stables for Horses 57
Mortar Floors for 291
Ventilation of 57
Star Ipomæa 89
Steam Cultivation in Great Britain, 58, 93
Steam Engine, Cost of Portable 132
Plowing 58, 93
Steaming Feed for Stock 322, 368
St. Lawrence County Fair 357
Steuben County Fair 354
Stone, Effect of Pulverised on Crops . 36
STRAWBERRIES—Best for Succession 165
Care of Beds 189
Culture of 92
Disease in 195
Dressing for 57
in New-Jersey 219
Large Crop of 257
Management of Beds 371
Russell 224, 301
Setting Out 234
Triomphe de Gand 92, 224, 301
Wilson's Albany 92, 288
Working Out 275
Straw Cutter, Best 101
Stump Puller, Best 380
Sugar, Beet, in France 211
Cane, Imphee 78
Making from Beets 85, 137, 211
Maple, Made in Wilmington, Vt.. 277
Pan Elevator 193
Pans, Cast Iron 241
Swamp Lands, Draining 52, 132
Swamp Muck for Manure 112
Swather, Embree & Speakman's 283
SWINE—Black Tooth in 367
Berkshire 259
Best Way and Time to Sell Pork. 118
Fattening 268
James Fitch's 61
J. A. Patterson's 61
Kidney Worm in 318
Large 97
Sorghum for 353
Value of Manure from 93
Will it Pay to Fatten with Corn, 179 268
Tan Bark for Manure 163
Teasels, Culture of 44
Threshing Machines, Harder's 249
Thornhill, Onondaga Co., Farmers' Club 121
Tobacco, Culture of in France 20
in Missouri 92
Morality of 314
Orinoco 79
Planting Out 20
Preparing Beds for 20
Pressing for Domestic Use 261
Profitableness of Raising 314
Soap Suds for 177
Sowing the Seed 20
Taking in the Crop 21
Tools, Repairing in Winter 59
Trees, Best for Protecting Orchards.. 54
Varieties for Shade 10
Cutting Back when Transplanted 138
for Screening Barns 163
Heeling in 367
Injured by Fire 228
Law Passed for Planting in New-York 9
Marking 290
Pruning, Philosophy of 270
Shade, in Streets and Highways 9, 53
Sheltering Land with 128
Suggestions to planters of 138
Tin Labels for 290
Tulips, Culture of 344
Turnips, Amount Required to Make One Pound of Beef 96
Culture of 142
Effect of on the Soil 215
for Feed 142
Good Crop of 177
Harvesting 142
Premium Crop of 58
Scotch Crops of 58, 127
Seed, Vitality of 216
United States Ag. Society 64
Cost of Fences in 74
Cotton Culture in 348
Eighth Census of 288
Mint at Philadelphia, Gold and Silver deposited during January 81
Not Laid Waste by War 321
Ventilation of Barns 172
of Cellars 146
Vermont Ag. College 194
Butter Shipped from 298
State Ag. Society 66
Fair of 223
Vines, Bugs on 79, 227, 261
Wash for Buildings 117
Water Engine, Eames' 107
Water, How to Have a Supply of, 120, 195
Water Lime, Difficulty with 67, 98
in Mortar 99
Water Rams 355, 380
Weeds, Cost of Crop of 298
Troublesome 324, 356
Western Virginia, A Word for 88
What we Have Seen 69
WHEAT—Boughton 114
Chess in 236
Chinch Bug, Destroying 252
Cost of Raising an Acre of 114
Crop in Onondaga County 320
Crop in Southern Ohio 187
Cut Green for Fodder 195
Early Winter Wanted 27
Experiments in Manuring 34
Feeding Growing 96
Feeding to Animals 96
Fine Spring 289
in Canada West 262
Lambert 262
Mediterranean 262, 288
Midge 290
Required for a Barrel of Flour ... 45
Steep for Seed 323
Summer Fallow of Clover Lea for 250
Yield of per Acre 246
Whiffletrees, Alden's Orchard 217, 248
Whitewash, How to Make 181
Willow, Osier, Culture of 111
Weeping of California 299
White for Shelter 131
Wind Mills 380
Wines, Sambuci 162
Show of at Cleveland 290
Wire Worms, Draining a Remedy for 148
in Prussia 210
Liquid Manure for 210
Remedy for 148
Wisconsin, Crop Prospects in Northern 209
Profits of Grain Raising in 114
State Ag. Society 362
Wood, Machine for Sawing 356
Woodlands, Seeding to Blue Grass ... 140
Wool, Buying and Selling, Remarks on 235
from Long-Wooled or Merino Sheep 319
Good Yield of 257
Good Returns from 320
Increased Duties Wanted on 173
Market Demand for 251
Prices of 26, 140
Profit of Raising 108
Protection for American 174
Wool Grower's Convention, Meeting of at Columbus 64
Convention of New-York .. 292, 325
Worcester North (Mass.) Ag. Society 32
Wren, Great Carolina 126
Yale Scientific School 281
Yellow Shafted Flicker 126
Yellows in Fruit Trees 292